

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 22 Nov 2020 until 23:59 on Monday 23 Nov 2020

Forecast Issued on Saturday 21 Nov 2020 at 15:04

Confidence: High becoming Medium in details from Tuesday.

Headline for Sunday 22 Nov 2020: Bright with a scattering of showers. Chilly winds over the tops.

Mountain weather hazards on Sunday 22 Nov 2020

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 600m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
10%	10%	20%	20%	30%	40%	30%	20%

Forecast for Sunday 22 Nov 2020

Weather: Partly cloudy with occasional clear spells overnight and the chance of the odd shower. Bright with some sunny spells during daylight hours, although the odd shower is possible. Any showers could be a touch wintry over the higher tops. Feeling chilly at height.

Chance of cloud free mountain/hill tops above 600m: 90%, cloud mainly above the summits, but lowering in any showers.

Visibility: Mostly very good or excellent, but lowering in any showers.

Forecast for Sunday 22 Nov 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	22/34 W	22/33 W	20/30 W	15/23 W	17/24 W	15/22 W	14/21 W	12/19 W	11/17 SW
300	13/31 W	14/32 W	9/25 W	8/19 W	10/20 W	7/19 W	6/17 W	5/14 W	5/13 W
Valley	8/25 W	8/24 W	6/20 W	4/15 W	9/20 W	7/20 W	4/14 W	4/14 W	3/10 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-3	2/-4	2/-4	2/-3	3/-2	2/-3	2/-3	2/-3	2/-2
300	5/1	4/-0	4/0	4/1	6/3	5/2	4/1	3/1	3/1
Valley	6/3	5/2	5/3	5/4	8/5	6/4	4/3	5/3	4/2
Freezing Level*	900m	800m	800m	800m	800m	800m	900m	900m	900m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Nothing further to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at
15:00 on Sat 21 Nov 2020

Last 24 hours:
3.2mm

Last 48 hours:
5.8mm

Last 72 hours:
16.2mm

Forecast for Monday 23 Nov 2020

Weather: Mainly dry overnight and during the morning with bright or clear spells. Cloud increasing during the day, with outbreaks of rain in the evening.

Maximum wind: Increasing South or Southwest 25 gusts 40mph by dusk.

Chance of cloud free mountain/hill tops above 600m: 80% overnight and during the morning, becoming 40% around dusk with cloud becoming extensive, bases around 600m.

Visibility: Very good or excellent at first, becoming moderate at times by evening and occasionally poor over the tops.

Temperature: **Valleys:** Plus 2 Celsius rising 9 Celsius
At 600m: Around Zero Celsius at first, steadily rising to around Plus 4 Celsius
Freezing level: Around 600m at first, soon rising above the tops.